



# Narviflex®

BELTING

## TECHNICAL SPECIFICATIONS

### QUALITY : **ETR70 BLUE NARVIFLEX**

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	1.10	1.10
HARDNESS	ASTM D2240	55 ± 5 Sh A	55 ± 5 Sh A
TENSILE STRENGTH ( min )	ASTM D412	2133 PSI	150 kg/cm <sup>2</sup>
ELONGATION AT BREAK ( min )	ASTM D412	600%	600%
ABRASION RESISTANCE ( max )	ASTM D5963	120 mm <sup>3</sup>	120 mm <sup>3</sup>
COMPRESSION SET ( 70 °C/24 hrs/25% set ) (Max)	ASTM D395 METHOD B	30%	30%
TEAR RESISTANCE ( Angular ) min	ASTM D624	151 Lbs/Inch	27 Kg/cm
CHANGE IN PROPERTIES			
HEAT AGEING ( 72 hrs. AT 70 °C )	ASTM D573		
--- HARDNESS (Pts)		+ 5 (Max)	+ 5 (Max)
--- TENSILE STRENGTH (%)		+ 10 / - 25	+ 10 / - 25
--- ELONGATION AT BREAK (%)		+ 10 / - 25	+ 10 / - 25
VOLUME SWELL : AT 70°C FOR 72 HRS/IN	ASTM D 471		
ASTM OIL NO.1		NOT RECOMMENDED	NOT RECOMMENDED
ASTM OIL NO.2		NOT RECOMMENDED	NOT RECOMMENDED
ASTM OIL NO.3		NOT RECOMMENDED	NOT RECOMMENDED
CHEMICAL RESISTANCE			
--- OZONE	ASTM D 1149	FAIR	FAIR
--- DILUTE ACIDS AND BASES		GOOD	GOOD
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED
--- OILS		NOT RECOMMENDED	NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED	NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70°C	-30° to + 70°C
COLOUR & DESIGN		MINI DIAMOND DESIGN BLUE or WHITE WITH NEOPRENE BONDING LAYER	MINI DIAMOND DESIGN BLUE or WHITE WITH NEOPRENE BONDING LAYER

